BEM 150: Check-in 3

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**Overview**: In our project we have decided to focus on investigating overutilization in the United States. Overutilization is the over-prescription of medical services of any kind. We have decided to focus on a set of 11 services/procedures that are often performed on patients unnecessarily. We are then working to identify instances of these procedures through examining medicare data sets and identifying regions with overutilization. Using the Factual data we are examining prevalence of cases of use of a specific procedure with respect to the number of doctors in that locality that perform that procedure.

Services being considered: lower back imaging, upper-tract imaging for patients with BPH, cardiac tests for low-risk patients, rescreening for cervical cancer for low-risk women age 65 and up, repeat DXA scans within two year time frame, pre-op cardiac tests for cataract, pre-op cardiac tests for non-cardiac surgeries, population based screening for OH-Vitamin D deficiency, antipsychotic for dementia treatment, percutaneous feeding tubes in patients with dementia, opiod or butalbital treatment for migraine.

Source: http://link.springer.com/article/10.1007/s11606-014-3070-z/fulltext.html

**Preliminary Analysis**:

**Presentation:** https://goo.gl/SX4khX